



DEPARTMENT OF WATER RESOURCES
EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

STAFF ENVIRONMENTAL SCIENTIST
OPEN STATEWIDE

FINAL FILING DATE	July 27, 2012
	Examination Application form (STD 678 Rev. 6/2010) must be postmarked, or submitted in person , no later than the final filing date. Applications postmarked or personally delivered after the final filing date will not be accepted for any reason. <u>FAXED OR EMAILED APPLICATIONS WILL NOT BE ACCEPTED.</u>
WHO SHOULD APPLY	Candidates who meet the minimum qualifications as stated below may apply for this examination. All applicants must meet the education and/or experience requirements as stated on the examination announcement.
HOW TO APPLY	<p>You must complete and submit the Examination Application form (STD 678 Rev. 6/2010) by the final filing date, July 27, 2012.</p> <div><div>❖ MAIL: Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001</div><div>❖ SUBMIT IN PERSON: Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814</div></div> <p>DO NOT MAIL APPLICATIONS TO THE STATE PERSONNEL BOARD OR DEPARTMENT OF WATER RESOURCES' FIELD OFFICES. Applications are available at Department of Water Resources' (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm , local office of the Employment Development Department, the State Personnel Board (SPB), and the SPB website: www.jobs.ca.gov</p>
SPECIAL TESTING ARRANGEMENTS	If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the Application for Examination. You will be contacted to make specific arrangements.
SALARY RANGE	\$5,445 - \$6,575
ELIGIBLE LIST INFORMATION	An open eligible list will be established for the Department of Water Resources. The list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.
EXAMINATION DATES	The entire examination will consist of a Supplemental Application. The Supplemental Application will be mailed to candidates who meet the minimum qualifications.
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	<p>NOTE: All applicants must meet the minimum qualifications for this examination by the final filing date, July 27, 2012.</p> <p>Education: Possession of a bachelor's or advanced degree with a major in a biological, chemical, physical, or environmental science, or a closely related scientific discipline. (Admission to a masters or doctoral degree program in a biological, chemical, physical, or environmental science, or a closely related scientific discipline shall be considered to meet these education qualifications.) and</p> <p style="text-align: center;">Either I</p> <p>Experience: Two years of experience in the California state service performing the duties of an Environmental Scientist Range C.</p> <p style="text-align: center;">Or II</p> <p>Experience: Five years of increasingly responsible professional experience as a scientist in environmental analysis research, management, planning, regulation, or investigation, two years of which have included responsibility in the development or implementation of environmental policies, programs, plans, or research projects; or conducting an environmental monitoring and surveillance or environmental management program; or in the direction of the work of a multi-disciplined environmental investigatory or regulatory staff, at a level equivalent to that of an Environmental Scientist, Range C, in the California state service. Possession of a master's degree in a biological, chemical, physical, or environmental science, or a closely related scientific discipline may be substituted for one year of the required general experience; possession of a doctorate in the above-named disciplines may be substituted for two years of the general experience.</p>
POSITION DESCRIPTION	<p>The Staff Environmental Scientist is the advanced journey level of the series. Incumbents independently identify problems, develop courses of action, and conduct extremely complex and difficult scientific investigations and studies on issues of major importance to the employer, and do other related work. Incumbents may be assigned lead responsibility for a specific project, program function, or area of expertise.</p> <p><i>Positions exist statewide with the Department of Water Resources.</i></p>

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

VETERANS PREFERENCE/ CAREER CREDITS	Veterans Preference Credit is not granted in promotional examinations. Career credits will not be granted.
CROSS FILING INFORMATION	If you meet the entrance requirements for this classification and for the Senior Environmental Scientist posted with the same final filing date, you may file for both examinations on a single application.
EXAMINATION INFORMATION	This examination will consist of a Supplemental Application – Weighted 100.00% . In order to obtain a position on the eligible list, a minimum rating of 70.00% must be attained in the supplemental application. COMPETITORS WHO DO NOT RETURN THE SUPPLEMENTAL APPLICATION WILL BE DISQUALIFIED.
SCOPE OF EXAMINATION	<p>Supplemental Application – Weighted 100%</p> <p>In addition to evaluating the competitor's relative abilities as demonstrated by quality and breadth of experience, emphasis in the supplemental application/examining interview will be on measuring competitively, relative to job demands, each competitor's:</p> <p>A. Knowledge of:</p> <ol style="list-style-type: none">1. Basic principles of land, water, fish, wildlife, and other natural resources research.2. Principles of ecology.3. Statistical methods and analytical methods.4. Land use practices with reference to their general effect on human health, natural resources, and the environment.5. Effects of waste material and their interactions on the environment.6. Chemical reaction.7. State and Federal environmental rules, regulations, and requirements. <p>B. Ability to:</p> <ol style="list-style-type: none">1. Collect environmental data.2. Analyze and evaluate data and reach sound conclusions.3. Review, check, and interpret scientific and environmental reports.4. Analyze situations and take appropriate actions.5. Establish and maintain cooperative relations and effective communications with local governments and all persons contacted.6. Prepare clear, complete, and technically accurate reports.7. Apply rules, regulations, policies, and requirements of State and Federal environmental protection and resource management programs.8. Develop innovative solutions for difficult environmental management problems.9. Provide leadership in accomplishing basic functions and objectives in assigned programs.10. Inspire confidence and effective working relationships with employees, managers, and leaders in government and industry.11. Plan, organize, and direct the work of others.12. Perceive the alternatives available in the solution of management problems and select realistic courses of action.

GENERAL INFORMATION

The Department of Water Resources reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

For any examination without a written feature it is the candidate's responsibility to contact the Recruitment and Selection Services Section of the Department of Water Resources, (916) 653-4838 three weeks after the final filing date if he/she has not received a progress notice.

Applications are available at Department of Water Resources' (DWR) offices, the DWR web site: www.water.ca.gov/jobs/currentexams.cfm, local office of the Employment Development Department, the State Personnel Board (SPB), and the SPB website: www.jobs.ca.gov

If you meet the requirements stated in this bulletin, you may take this examination, which is competitive. Possession of the requirements for admittance to the examination does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, qualifications appraisal interviews are scheduled in Sacramento and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device. California Relay Telephone Service for the Deaf or hearing impaired: from TDD phones: 1-800-735-2929 (TDD); 1-800-735-2922 (Voice)

For information regarding this examination, please contact Patrice Yang (916) 653-6330.
O/S (Rev. 6/12)

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